

Shane Smith
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A partial listing of consultation assignments

Columbia Valley Botanical Gardens and Centre for Sustainable Living., Invermere, BC Canada 2007.

Facilitated design charrette for future community-based botanic garden and provided design assistance

Venezuela Agriculture Project, Santa Teresa, Venezuela, 2007, 2008. Provided assistance to an orphanage in search of creating a commercial agricultural/greenhouse program to enable the project to become more self sustaining.

Rocky Mountain Institute, Old Snowmass, CO 2006- present. Provide continued assistance to Rocky Mountain Institute, at Amory Lovins request, to refurbish the demonstration solar greenhouse at the Institute.

Omega Institute, Rhinebeck, New York, 2005. Developed a conceptual plan for a greenhouse that would function both as a plant producer as well as a “bio machine” to process the Institute’s sewage. This work was done in concert with noted biologist and “bioneer” Dr. John Todd, professor at the University of Vermont.

Museum Assessment Program Mentor/Evaluator, Williams, OR, 2002. Worked as a mentor for the botanic garden known as “Pacifica- a Garden in the Siskiyous,” in association with the American Association of Museums.

Product Development, American Recreation Products, St. Louis, MO 2000 & 2001. Provided design assistance, testing, marketing and promotional assistance in the development of a new concept in greenhouses: a series of portable greenhouses that set up in 30 minutes and fit in a duffle bag.

Ross Television Productions, TNN Network, Knoxville, TN, 1999. Assisted in the preparation and production of a pilot television for national cable on home gardening titled “Yard Warriors.”

Fort Collins Community Horticulture Center Development, Fort Collins, CO, 1998. Assisted in the preliminary designs for the development of the future center.

San Antonio Master Gardeners, San Antonio, TX 1997 & 1998. Provided assistance as a mentor through the “From the Roots Up” program of the American Community Gardening Association. Worked to help foster a coalition of community organizations interested in promoting and sustaining community gardening. This work also included two lectures: History of Community Gardening & Event and Publicity Planning.

Community Greenhouse Evaluation, Albany, NY 1997. Worked for the Albany Service Corps in evaluating sites and developing criteria and community support for the establishment of a community based- solar heated greenhouse.

Museum Assessment Program Mentor/Evaluator, Eugene, OR. 1996. Worked for the American Association of Museums in providing an operational evaluation for Mount Pisgah Arboretum.

From the Roots Up, American Community Gardening Association. 1996-97. Working as a mentor for the community group “Lifecycles” in Victoria, BC Canada.

Hudson River Park Conservancy, New York City, NY. 1994-1995. Member of the initial design charette team for a new 550 acre parkway along the Hudson River waterfront in Manhattan, NYC.

Community Horticulture Center Board, Ft. Collins, CO. 1988. A board working to create a project similar to the Cheyenne Botanic Gardens. Provided technical support, strategies, and design guidance.

The Way Station, Fredrick, Maryland. 1987. An activity center for developmentally disabled people. Retained by Gregory Franta Architects for exterior and interior design of greenhouse.

Michigan Commission On Aging, East Lansing, MI. 1984-1987. On three different occasions, presentations were provided on community agriculture. Also provided input on two four community-oriented greenhouses across the state of Michigan.

- Department of Energy (Western Sun Utilization Network).** 1980-82. Evaluated and advised two selected groups, and produced a manual on adapting commercial greenhouses to solar heating. This included consultation to a commercial greenhouse project benefiting low-income people in San Martin, CA, and to a family farm project on San Jose Island, WA.
- Windstar,** Old Snowmass, CO. 1984. Presented a program on the Cheyenne Botanic Gardens and provided assistance to the "Bio-dome" project.
- Wyoming Energy Extension Service, 10 Wyoming cities,** 1978-83. Presented workshops on home solar greenhouse design, construction and management to many communities. This included eight "greenhouse barn-raising" events.
- City of Tooele, UT.** 1982. Worked with the community and presented program on "Food Self Sufficiency for Seniors."
- University For Man, Kansas State University,** Manhattan, KS. 1982. Provided workshop on "Interior Greenhouse Design Considerations" for UFM greenhouse and horticultural therapy students.
- Yessler Terrace Community Greenhouse,** Seattle, WA. 1981. Provided interior and exterior design assistance and evaluated operational options.